

Fig.1

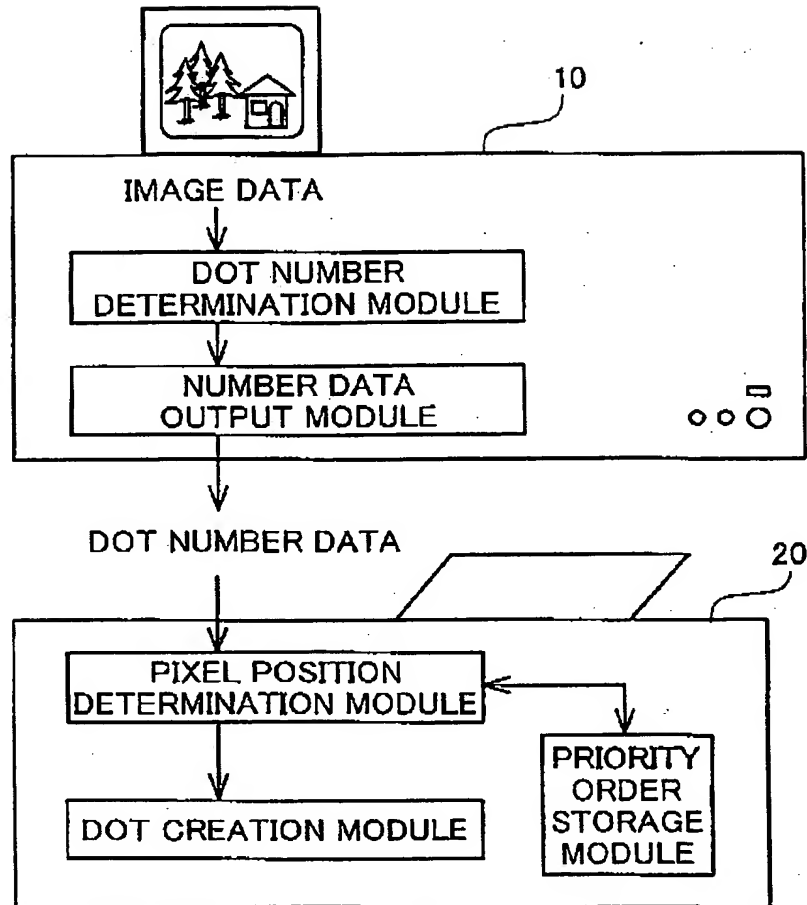


Fig.2

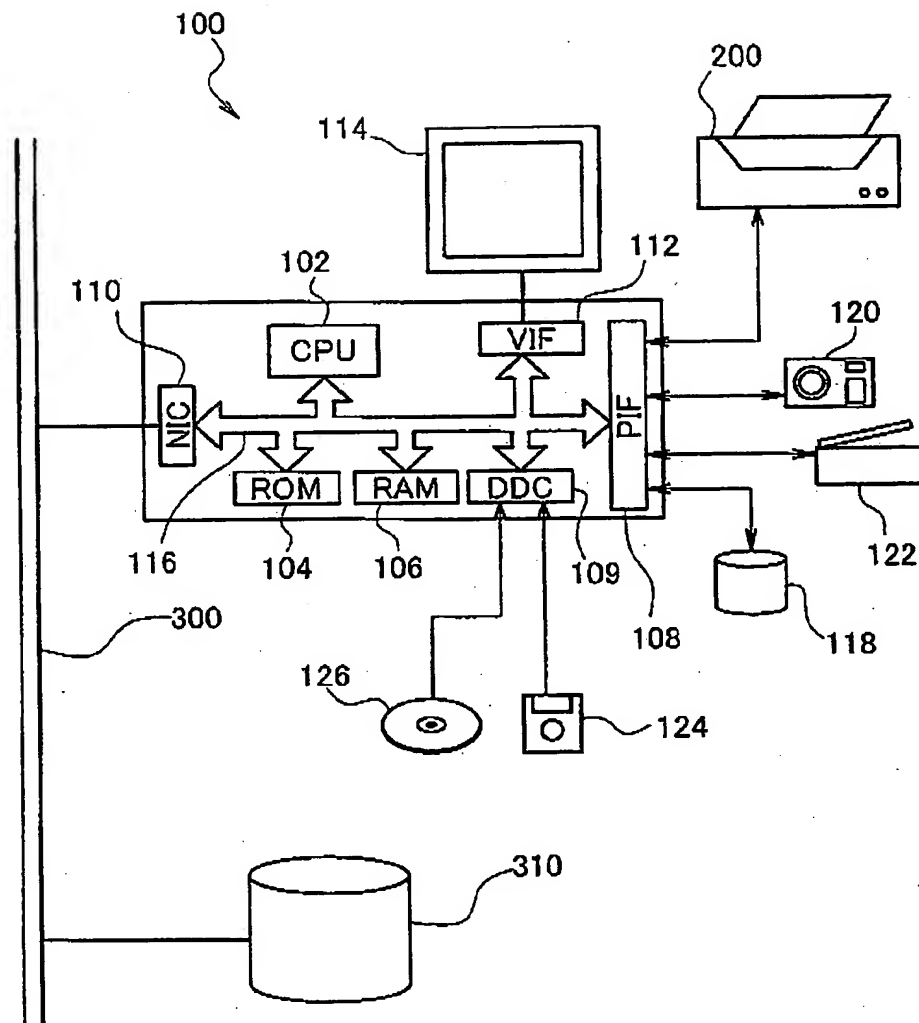


Fig.3

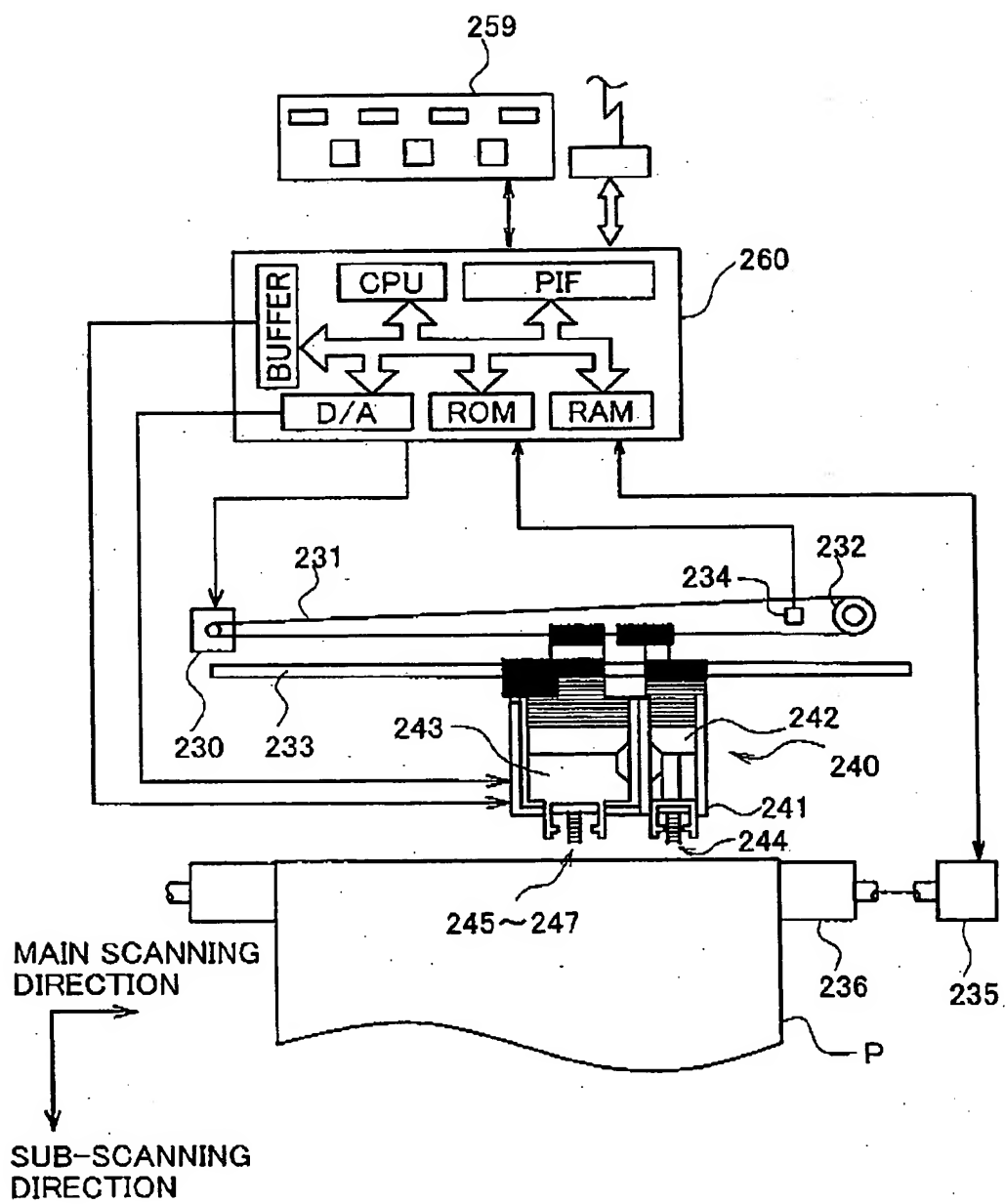


Fig.4

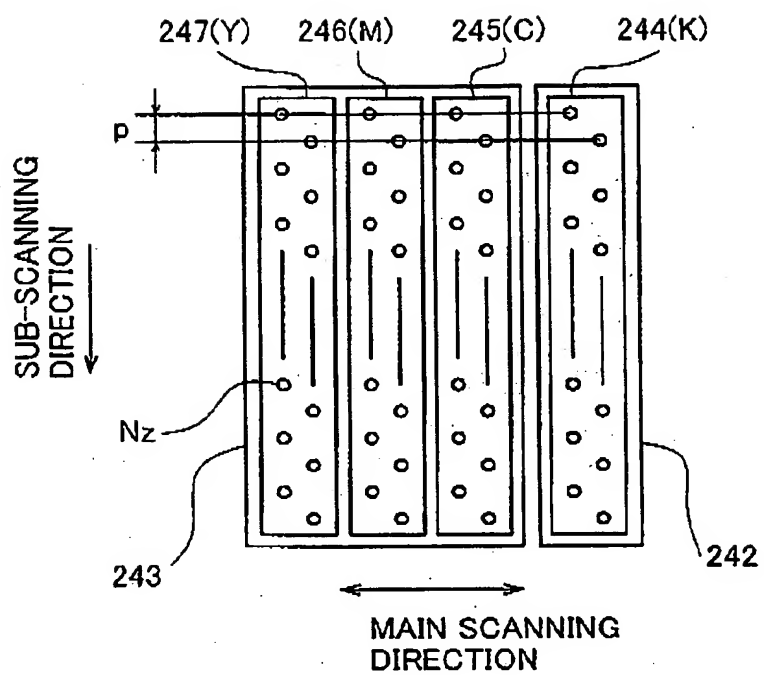


Fig.5

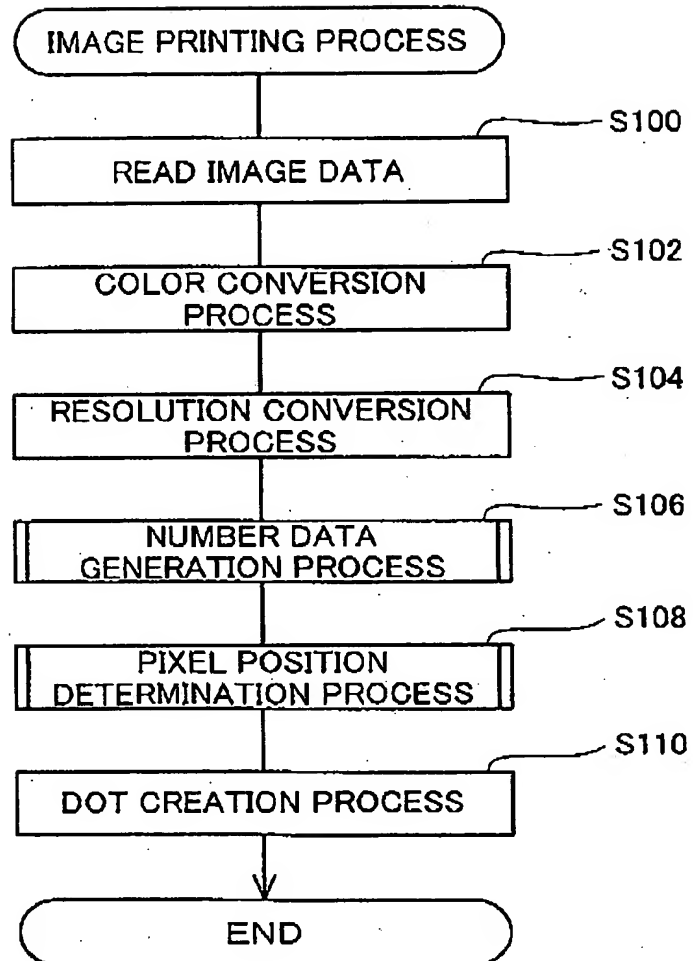


Fig.6(a)

| | | |
|----|-----|-----|
| 97 | 102 | 104 |
| 94 | 99 | 101 |
| 92 | 96 | 99 |

Fig.6(b)

| | | | | | | | | | | | | | |
|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|
| 97 | 97 | 97 | 97 | 102 | 102 | 102 | 102 | 104 | 104 | 104 | 104 | | |
| 97 | 97 | 97 | 97 | 102 | 102 | 102 | 102 | 104 | 104 | 104 | 104 | | |
| 94 | 94 | 94 | 94 | 99 | 99 | 99 | 99 | 101 | 101 | 101 | 101 | | |
| 94 | 94 | 94 | 94 | 99 | 99 | 99 | 99 | 101 | 101 | 101 | 101 | | |
| 92 | 92 | 92 | 92 | 96 | 96 | 96 | 96 | 99 | 99 | 99 | 99 | | |
| 92 | 92 | 92 | 92 | 96 | 96 | 96 | 96 | 99 | 99 | 99 | 99 | | |

Fig.7

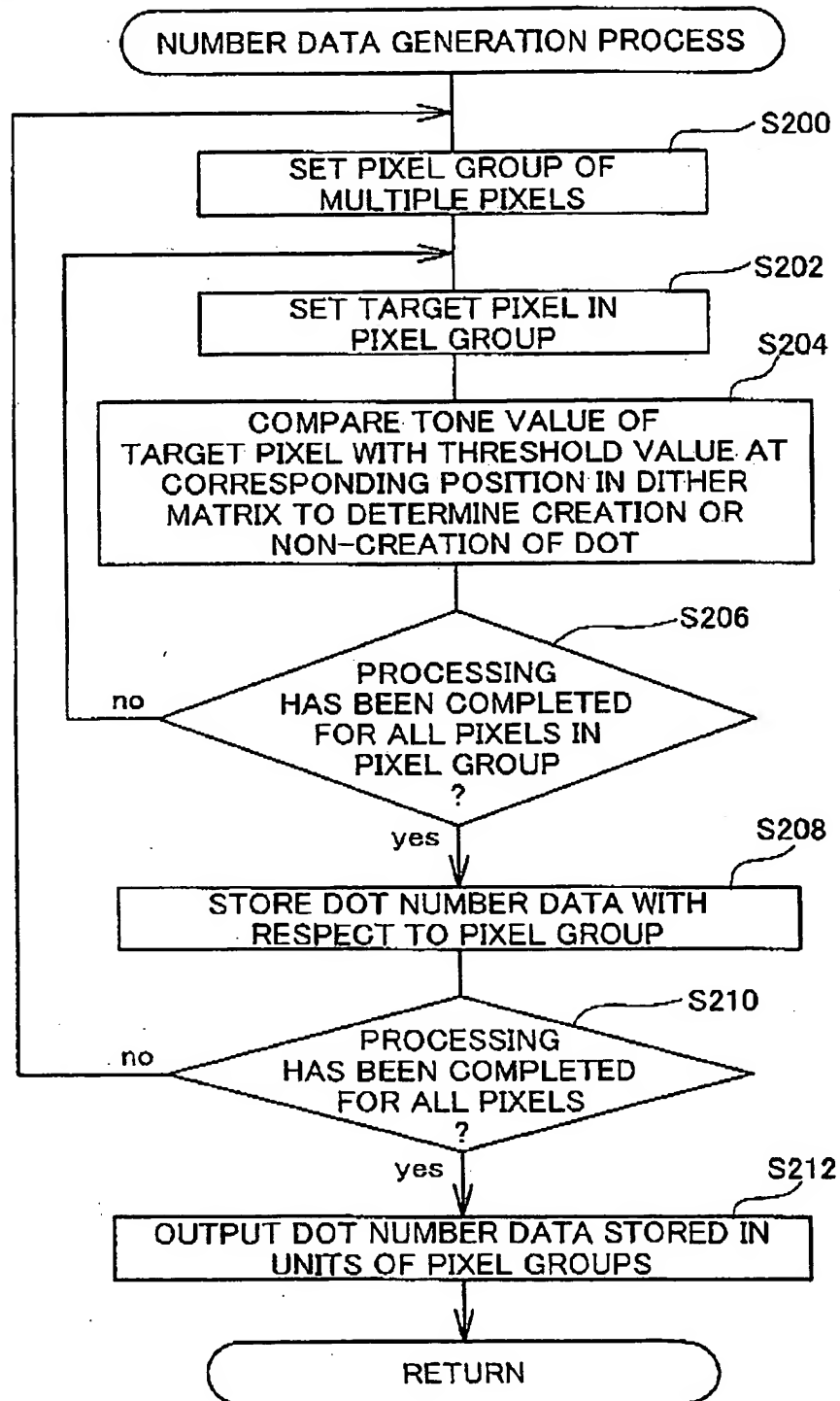


Fig.8

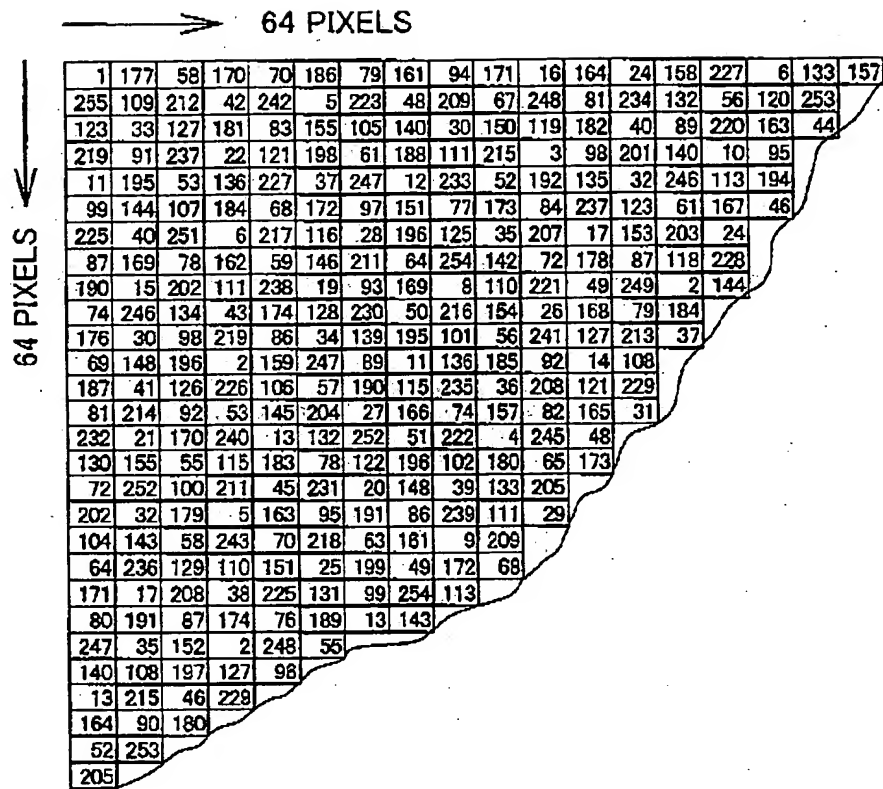


Fig.9

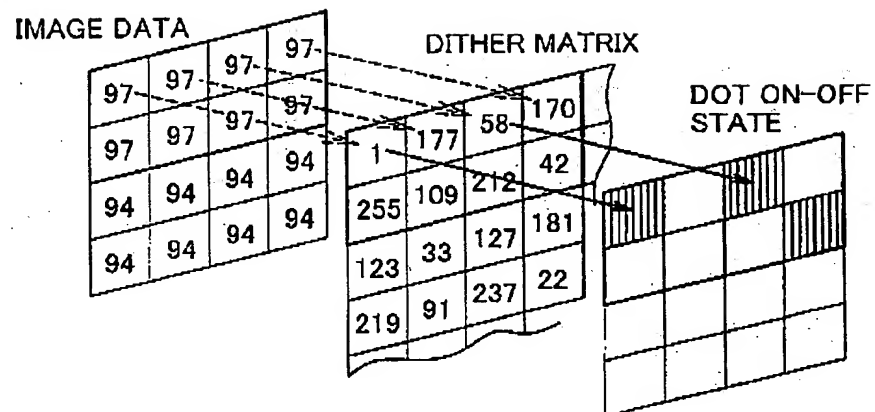


Fig.10(a)

| | | | |
|---|---|---|--|
| 3 | 4 | 4 | |
| 3 | 2 | 3 | |
| 2 | 3 | 3 | |
| | | | |

Fig.10(b)

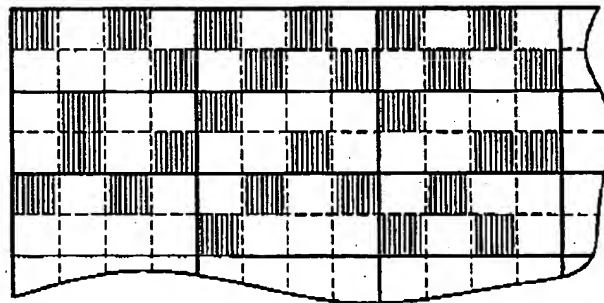


Fig.11

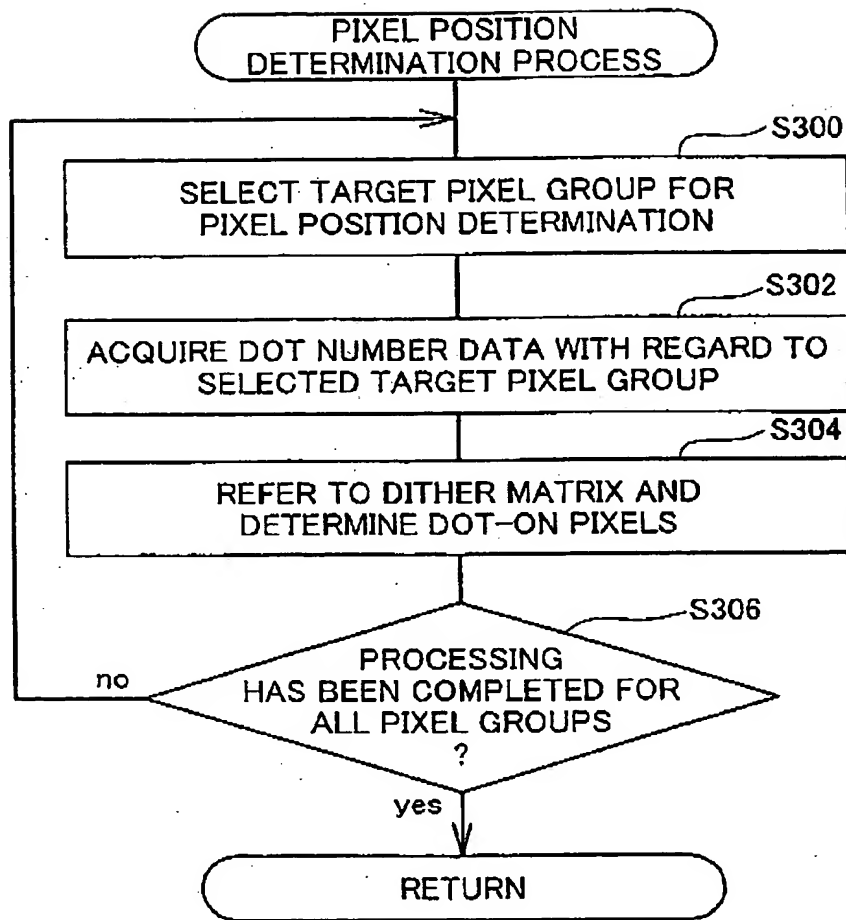


Fig.13(a)

| | | | |
|------------------------------------|-----------------------------------|----------------------------------|--|
| 255,212,177,170, 109, 58, 42, 1 | 242,223,186,161, 79,70,48,5 | 248,209,171,164, 94,81,67,16 | |
| 237,219,181,127, 123,91,33,22 | 198,188,155,140, 121,105,83,61 | 215,182,150,119, 111,98,30,3 | |
| 195,184,144,136, 107,99,53,11 | 247,227,172,151, 97,68,37,12 | 237,233,192,173, 135,84,77,52 | |
| | | | |

Fig.13(b)

| | | | |
|--|--|--|--|
| 255,212,177,170, 109, <u>58, 42, 1</u> | 242,223,186,161, <u>79, 70, 48, 5</u> | 248,209,171,164, <u>94, 81, 67, 16</u> | |
| 237,219,181,127, 123, <u>91, 33, 22</u> | 198,188,155,140, 121,105, <u>83, 61</u> | 215,182,150,119, 111, <u>98, 30, 3</u> | |
| 195,184,144,136, 107, <u>99, 53, 11</u> | 247,227,172,151, 97, <u>68, 37, 12</u> | 237,233,192,173, 135, <u>84, 77, 52</u> | |
| | | | |

Fig.13(c)

| | | | |
|---|---|---|--|
| 3 | 4 | 4 | |
| 3 | 2 | 3 | |
| 2 | 3 | 3 | |
| | | | |

Fig.14(a)

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 6 | 3 | 5 | 3 | 6 | 4 | 5 | 4 | 6 | 1 | 5 |
| 8 | 4 | 7 | 2 | 8 | 1 | 7 | 2 | 7 | 2 | 8 | 3 |
| 4 | 2 | 5 | 6 | 2 | 6 | 3 | 5 | 2 | 6 | 5 | 7 |
| 7 | 3 | 8 | 1 | 4 | 8 | 1 | 7 | 4 | 8 | 1 | 3 |
| 1 | 8 | 2 | 5 | 7 | 2 | 8 | 1 | 7 | 1 | 6 | 4 |
| 3 | 6 | 4 | 7 | 3 | 6 | 4 | 5 | 2 | 5 | 3 | 8 |

Fig.14(b)

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1 | 6 | 3 | 5 | 3 | 6 | 4 | 5 |
| 8 | 4 | 7 | 2 | 8 | 1 | 7 | 2 |

Fig.14(c)

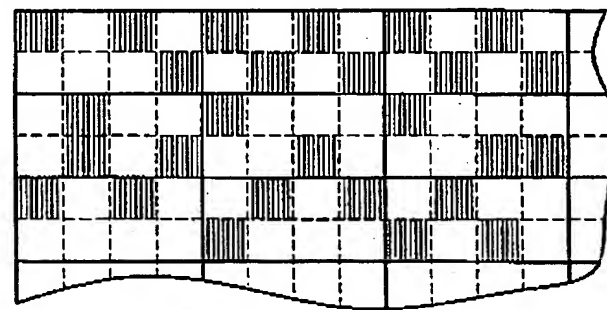


Fig.15

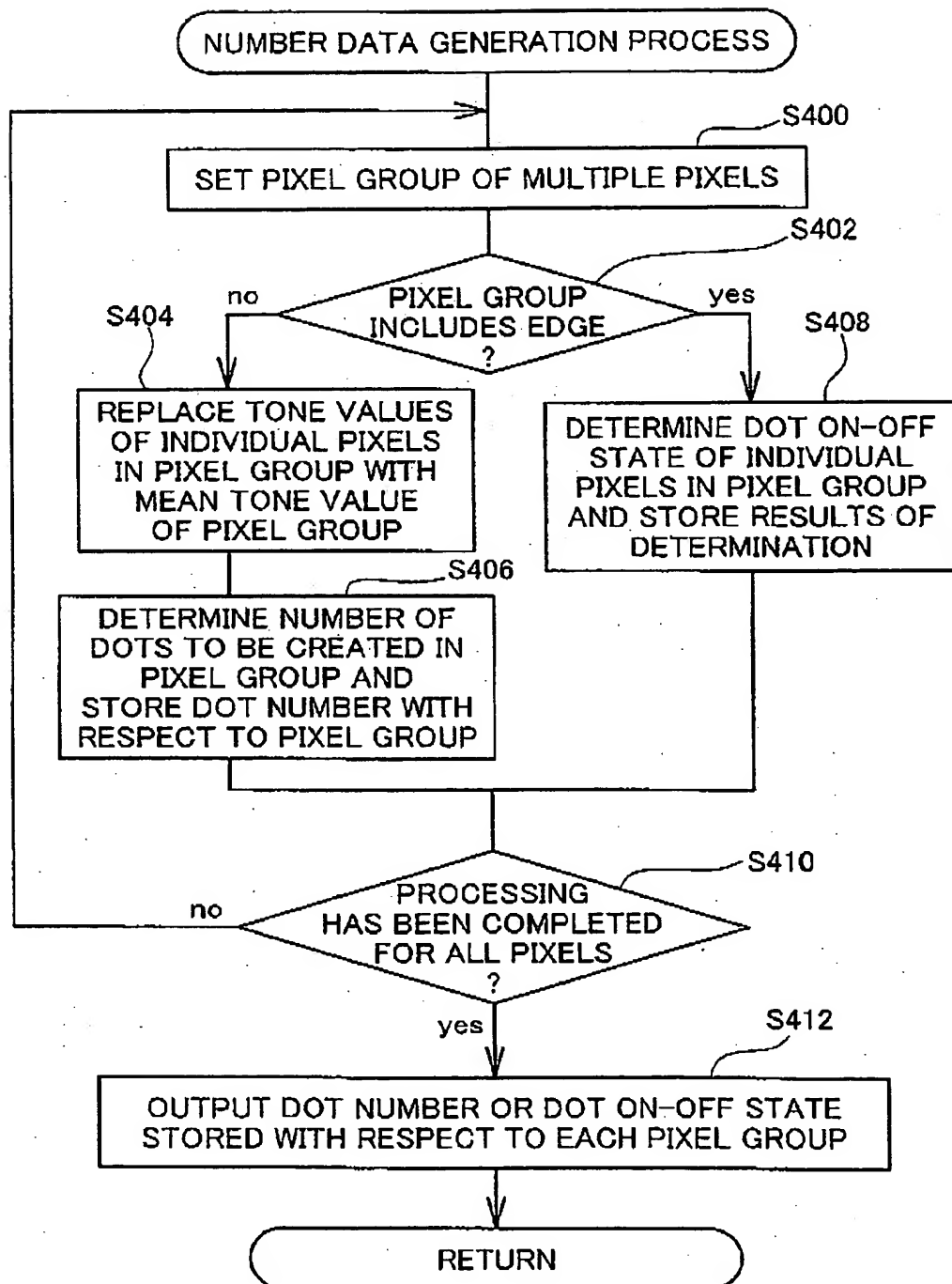


Fig.16(a)

| | | | | | | | |
|----|-----|-----|----|-----|-----|-----|-----|
| 97 | 100 | 97 | 99 | 102 | 104 | 101 | 103 |
| 98 | 99 | 100 | 98 | 103 | 102 | 104 | 101 |
| 94 | 96 | 95 | 93 | 99 | 102 | 129 | 130 |
| 93 | 95 | 94 | 94 | 101 | 100 | 132 | 131 |

Fig.16(b)

| | | | | |
|----|-----|-----|-----|-----|
| 99 | 103 | | | |
| 94 | 99 | 102 | 129 | 130 |
| | 101 | 100 | 132 | 131 |

Fig.17(a)

4-Bit Data (0~8)

Fig.17(b)

1 0 0 1 8-Bit Data

Fig.17(c)

| | | | |
|---|---|---|---|
| ① | ② | ③ | ④ |
| ⑤ | ⑥ | ⑦ | ⑧ |

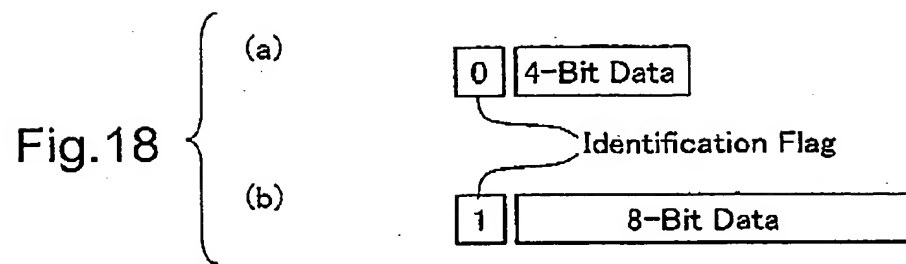


Fig.19

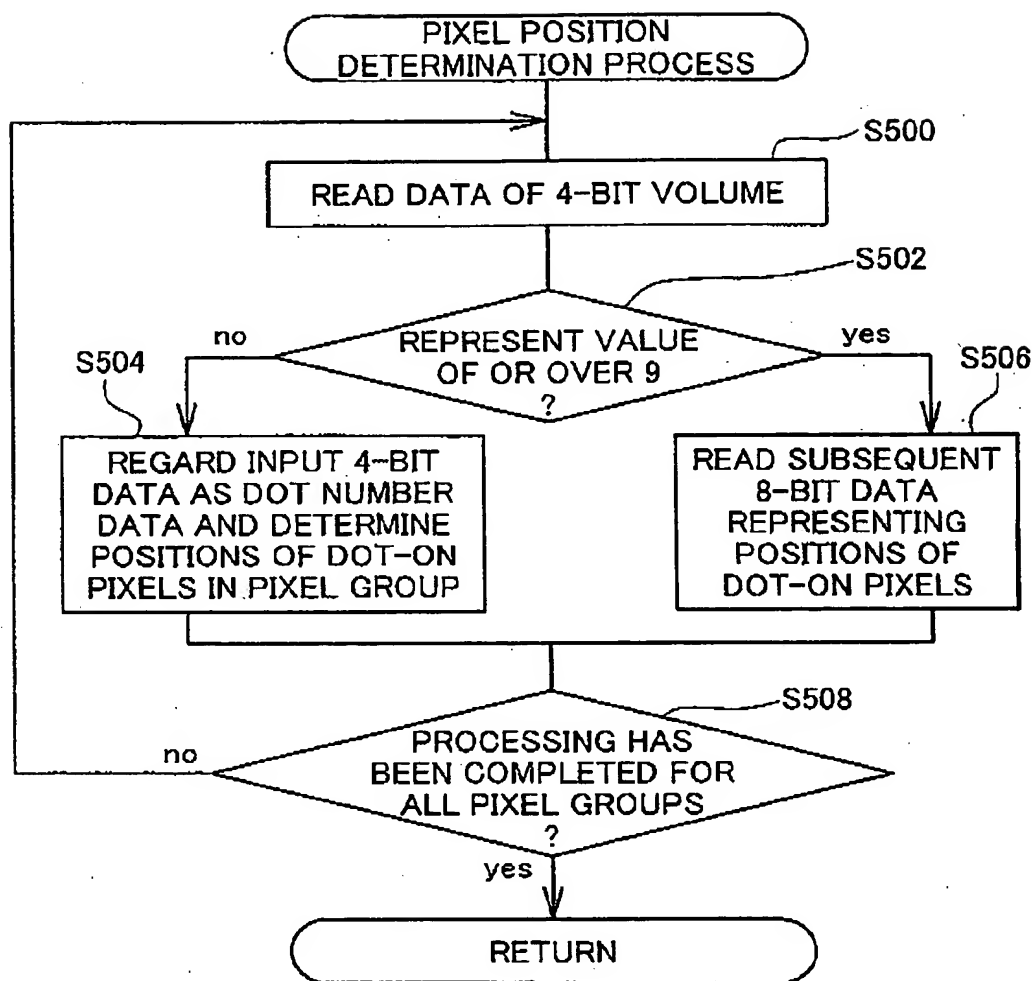


Fig.20

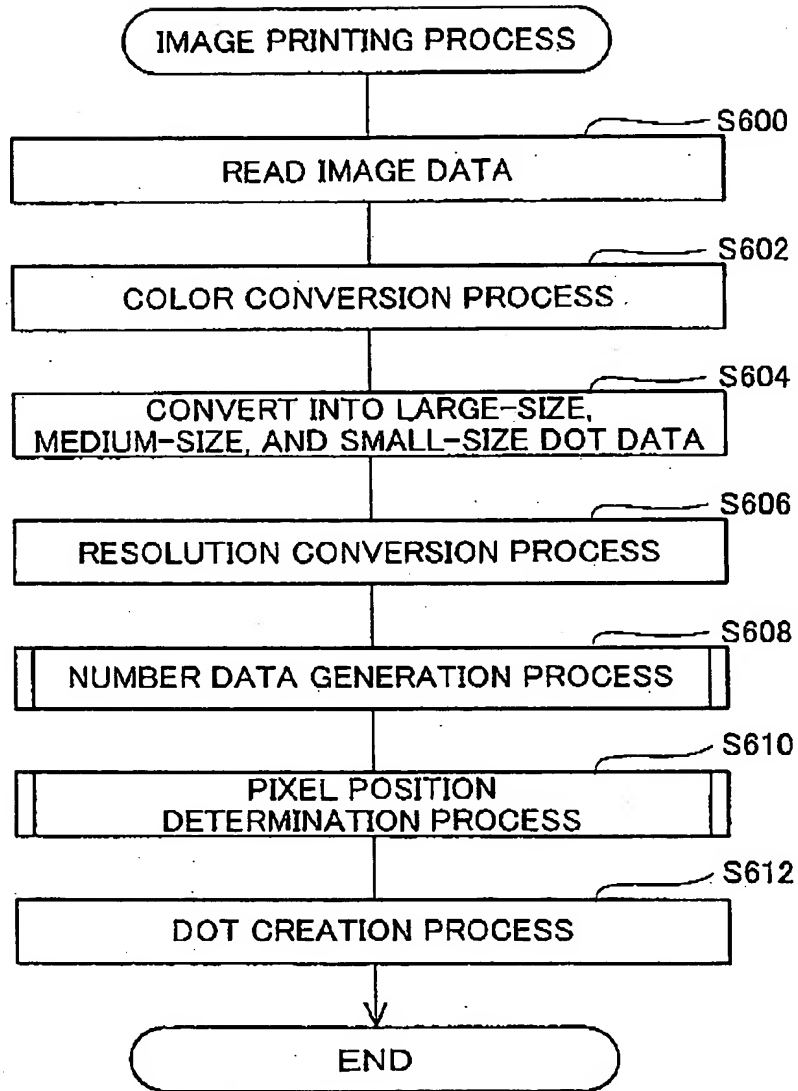


Fig.21

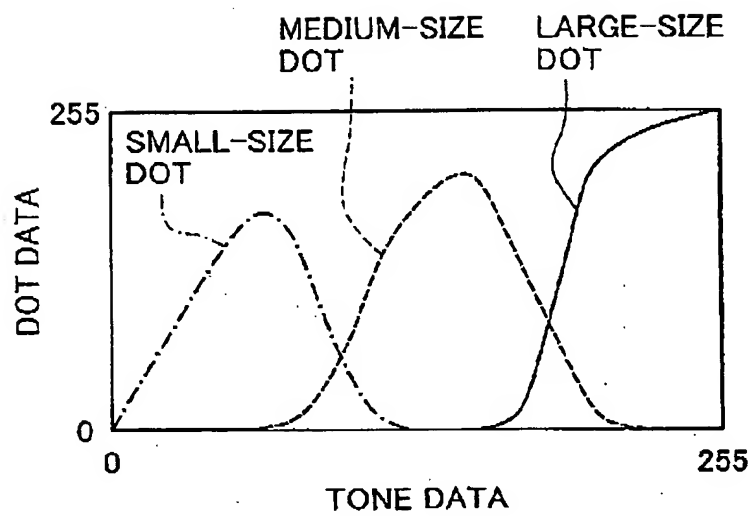


Fig.22(a)

| | | | |
|---------------------------|------------|------------|--|
| Data(L,M,S) =(2,90,32) | (0,90,40) | (0,85,50) | |
| (0,92,28) | (5,80,32) | (10,50,32) | |
| (5,85,52) | (15,60,43) | (20,70,32) | |
| | | | |

Fig.22(b)

| | | | |
|------------------------|---------|---------|--|
| Dot(L,M,S) =(1,2,1) | (0,4,0) | (0,3,1) | |
| (0,3,0) | (0,2,1) | (1,1,0) | |
| (0,2,3) | (1,2,1) | (0,3,0) | |
| | | | |

Fig.23

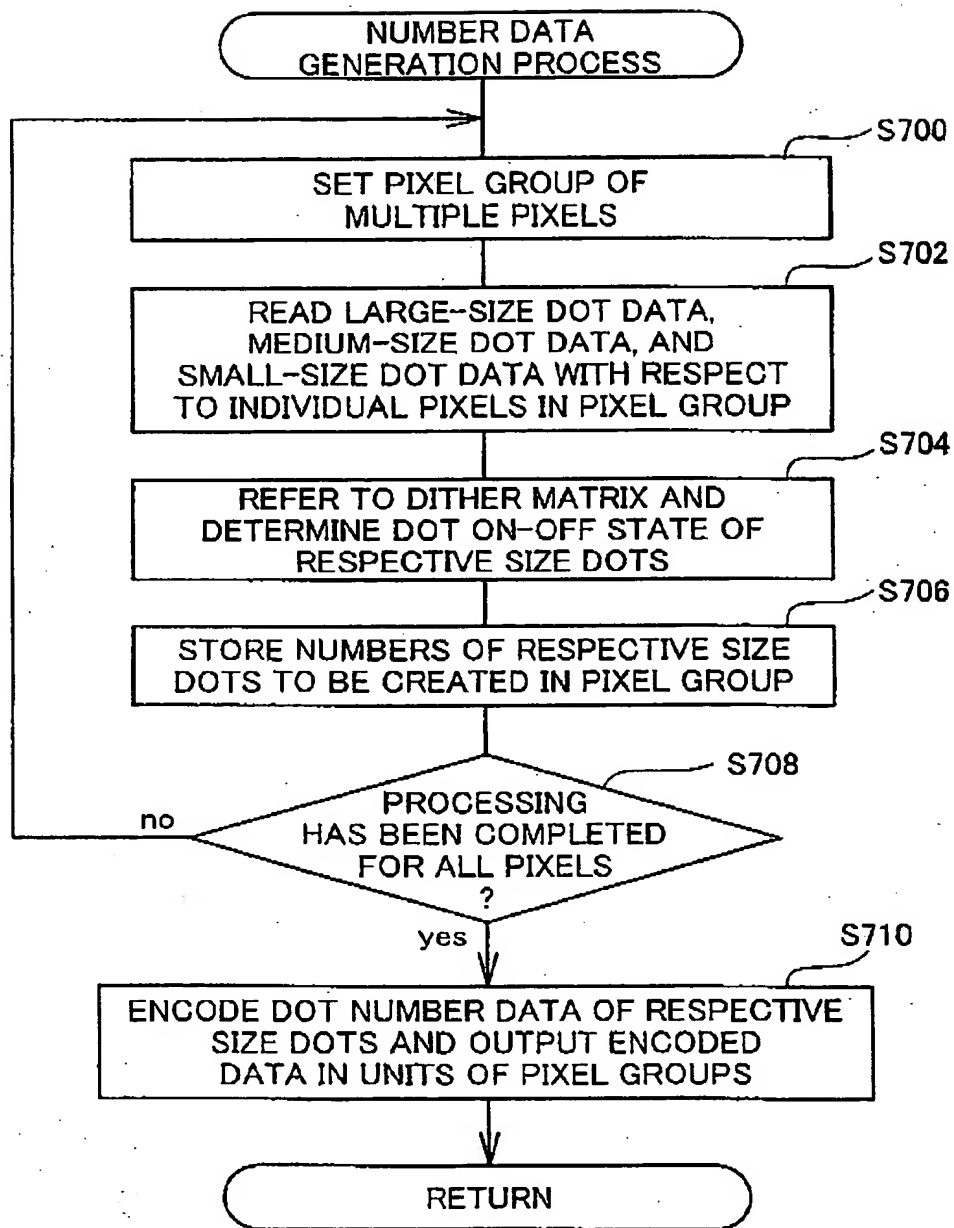


Fig.24

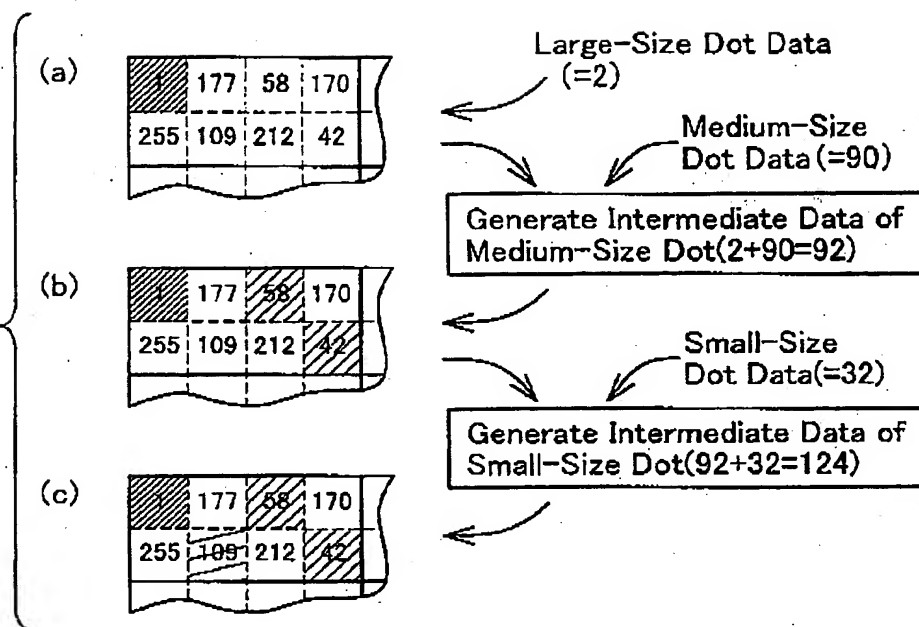


Fig.25

| Dot Numbers | | | Code Number |
|-------------------|--------------------|-------------------|-------------|
| Small-Size Dot | Medium-Size Dot | Large-Size Dot | |
| 0 | 0 | 0 | 0 |
| 1 | 0 | 0 | 1 |
| 2 | 0 | 0 | 2 |
| 3 | 0 | 0 | 3 |
| 0 | 2 | 6 | 161 |
| 0 | 0 | 7 | 162 |
| 1 | 0 | 7 | 163 |
| 0 | 1 | 7 | 164 |
| 0 | 0 | 8 | 165 |

Fig.26

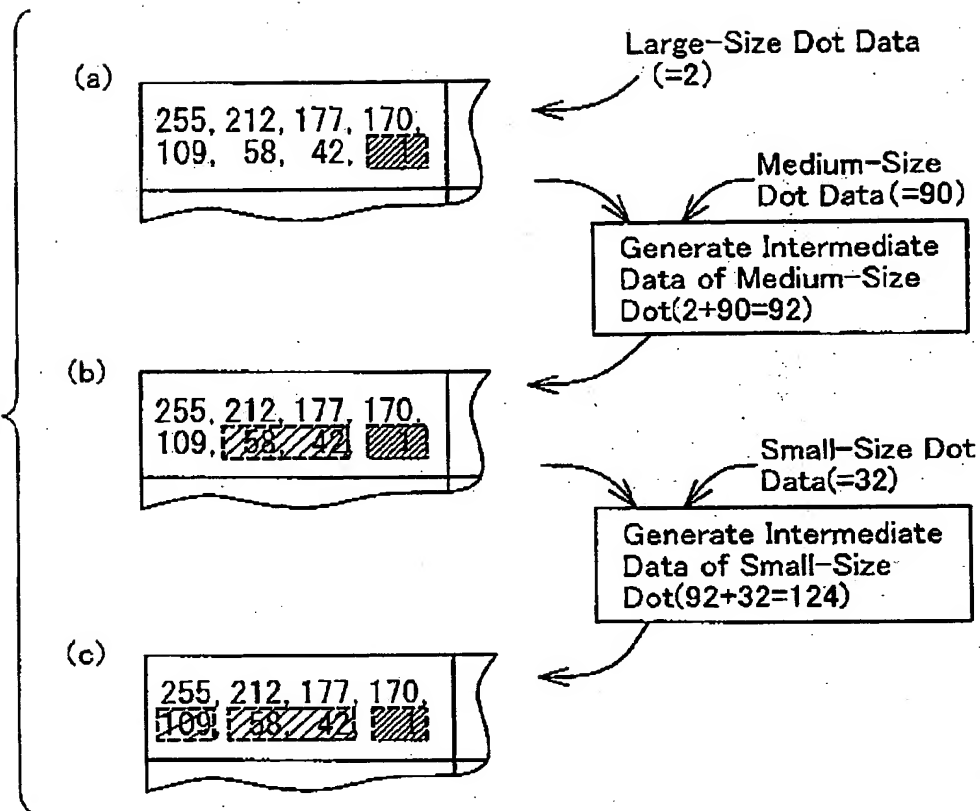


Fig.27

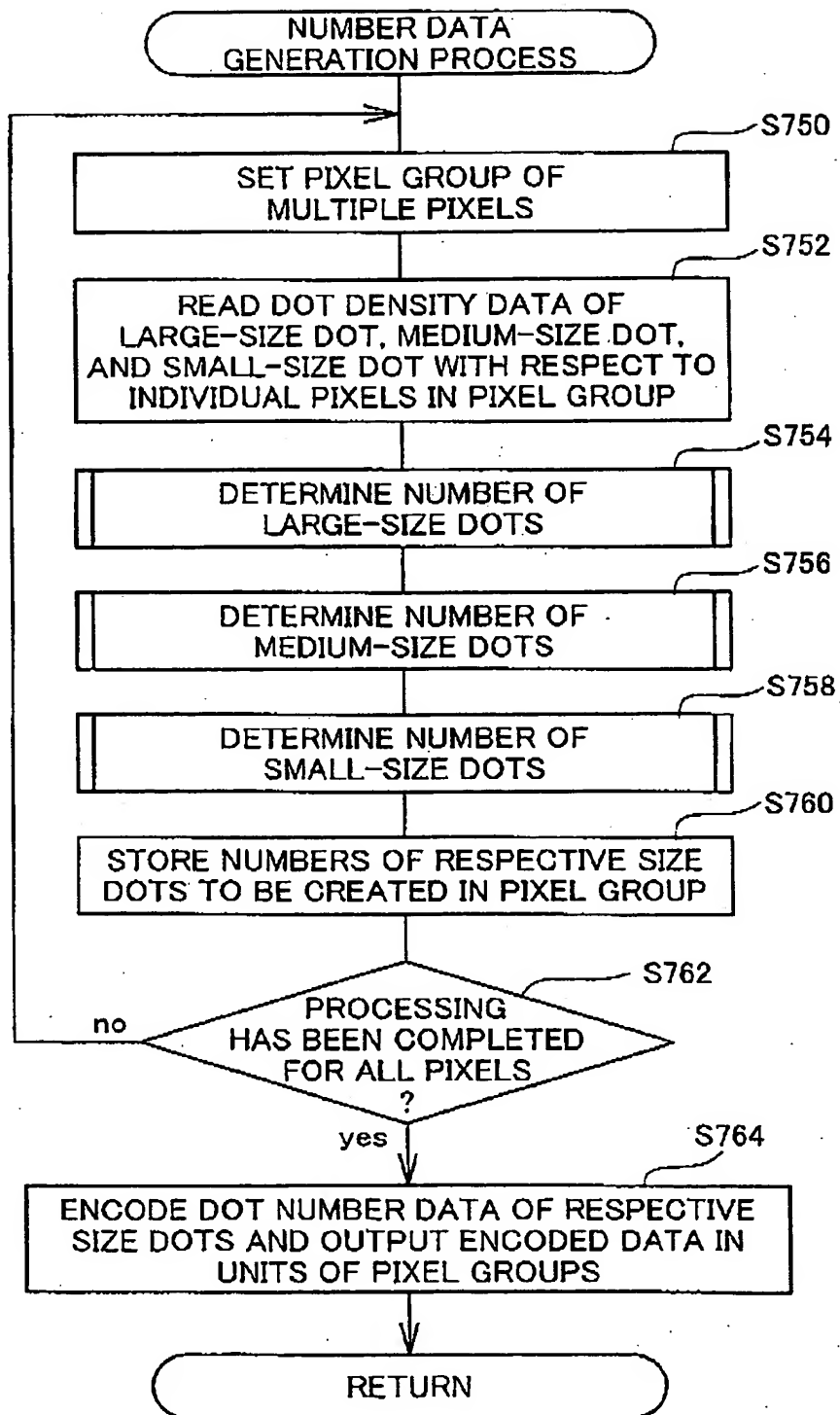


Fig.28

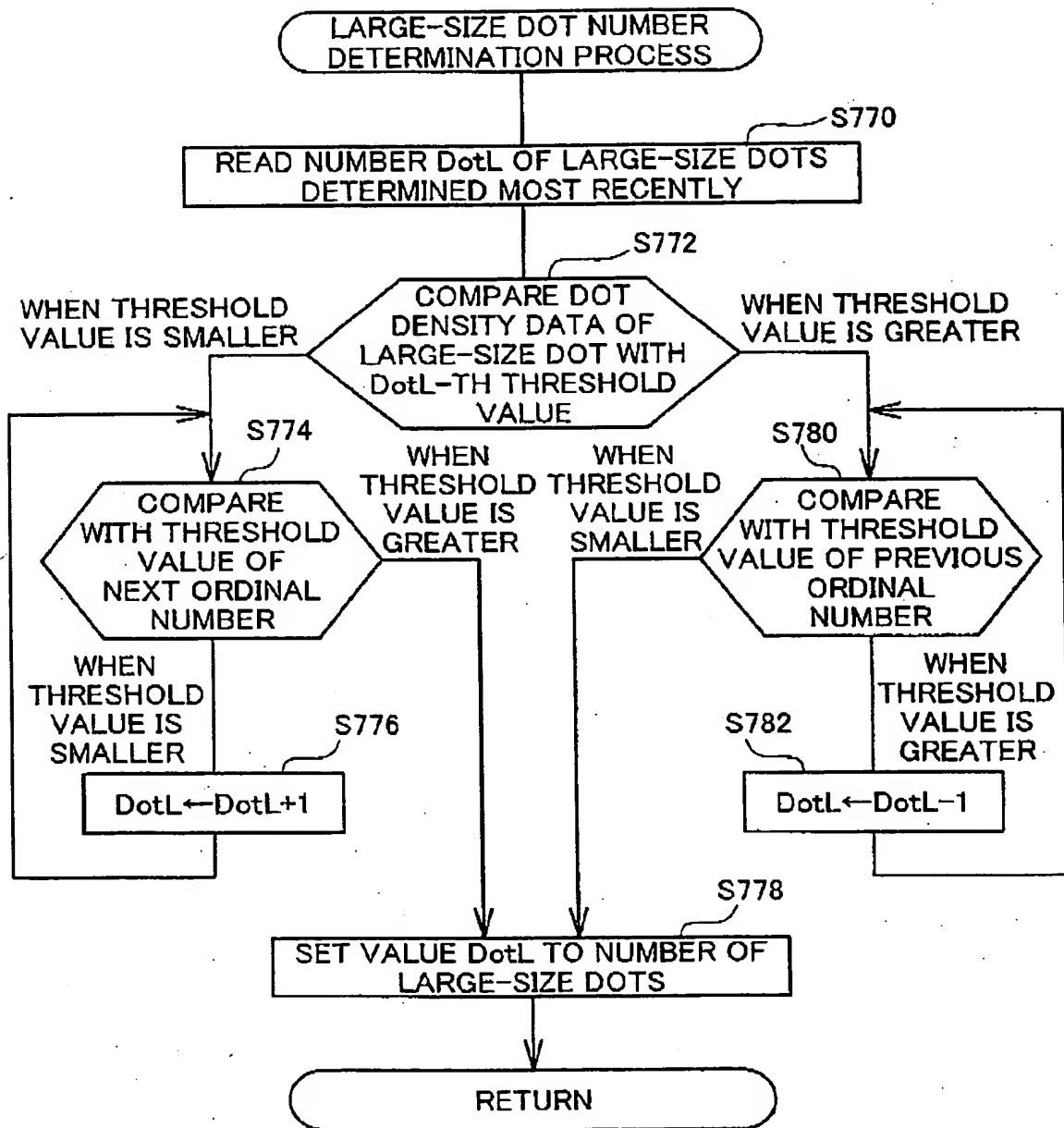


Fig.29

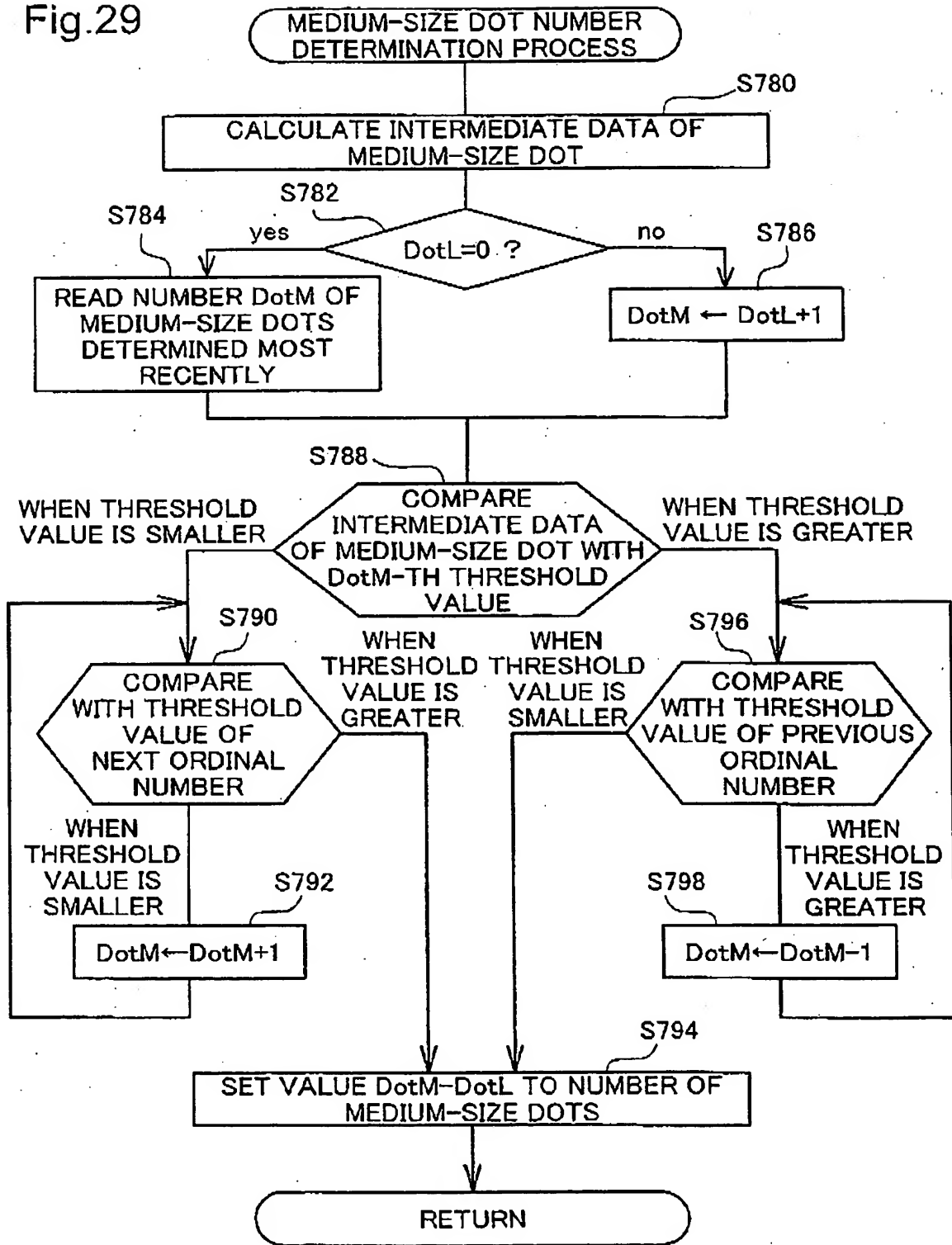


Fig.30

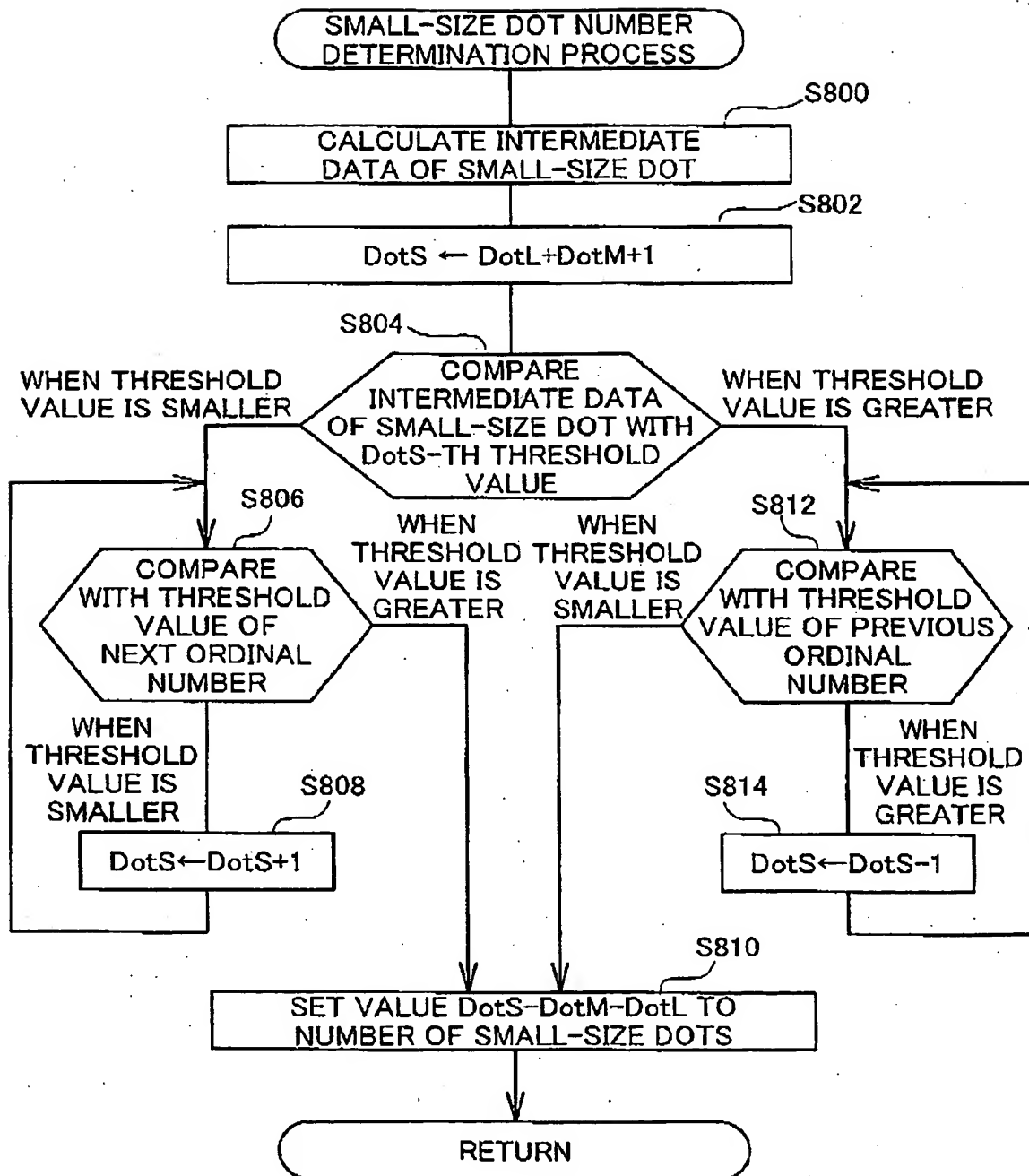


Fig.31

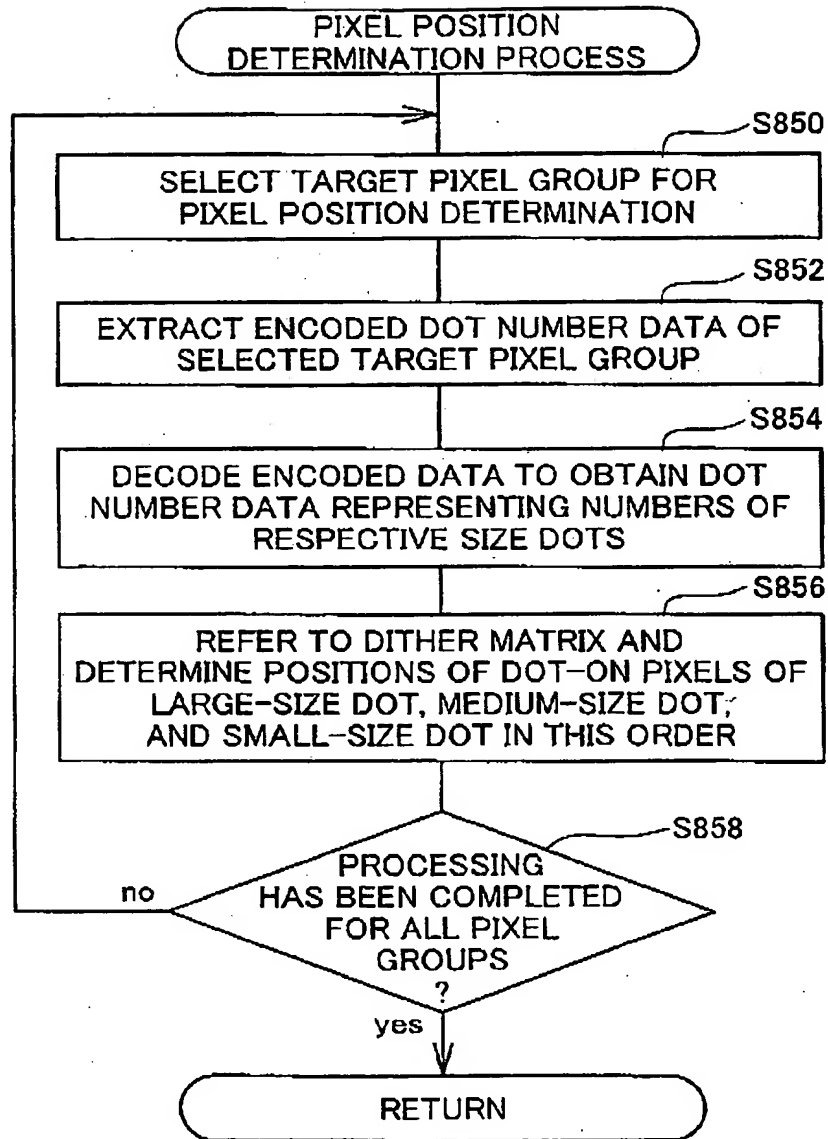


Fig.32

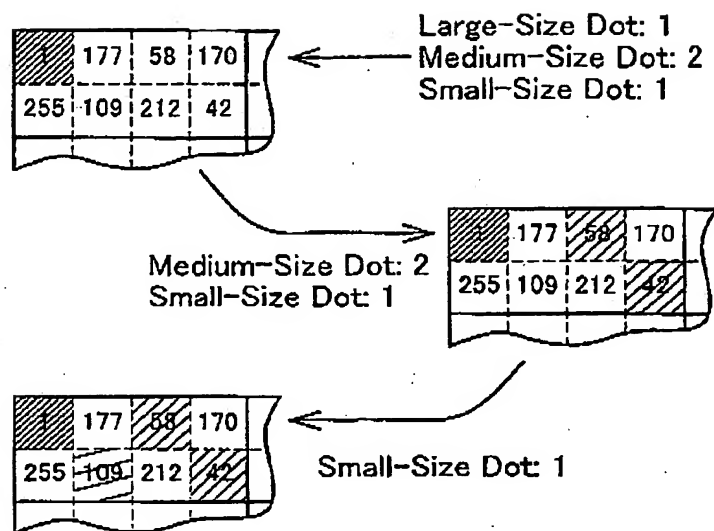


Fig.33

| Code Number | Dot Numbers | | |
|----------------|----------------|-------------------------------------|---|
| | Large-Size Dot | Large-Size Dot + Medium-Size Dot | Large-Size Dot + Medium-Size Dot + Small-Size Dot |
| 0 | 0 | 0 | 0 |
| 1 | 0 | 0 | 1 |
| 2 | 0 | 0 | 2 |
| 3 | 0 | 0 | 3 |
| 161 | 6 | 8 | 8 |
| 162 | 7 | 7 | 7 |
| 163 | 7 | 7 | 8 |
| 164 | 7 | 8 | 8 |
| 165 | 8 | 8 | 8 |

Fig.34

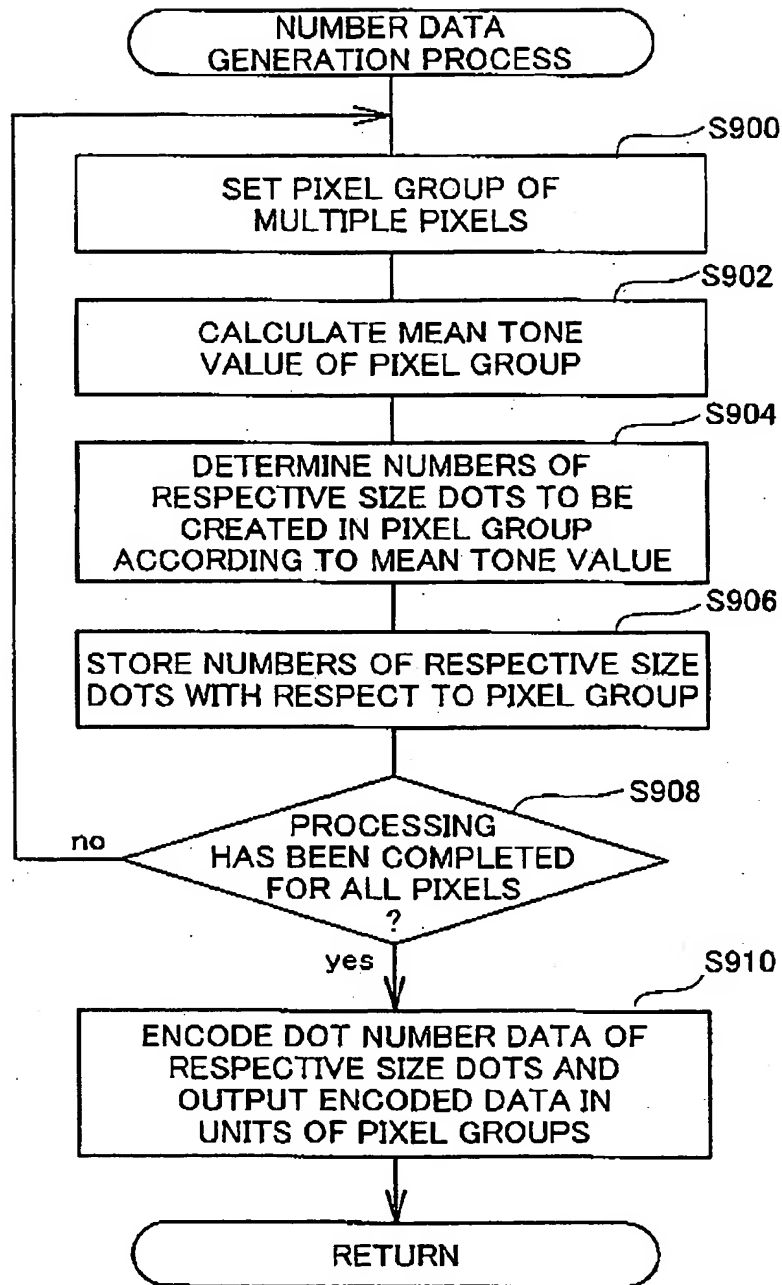


Fig.35

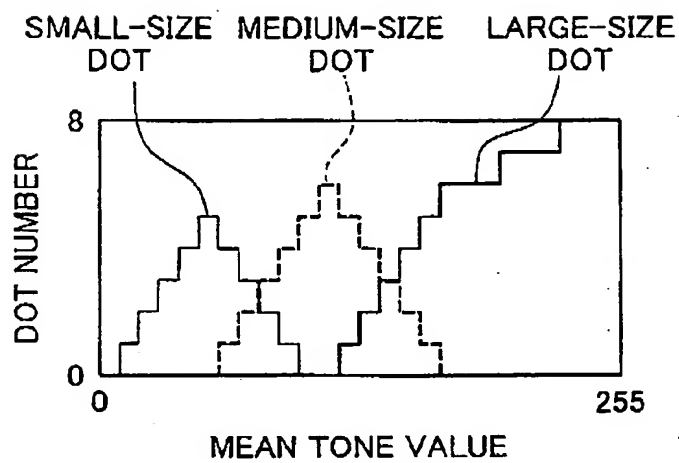


Fig.36

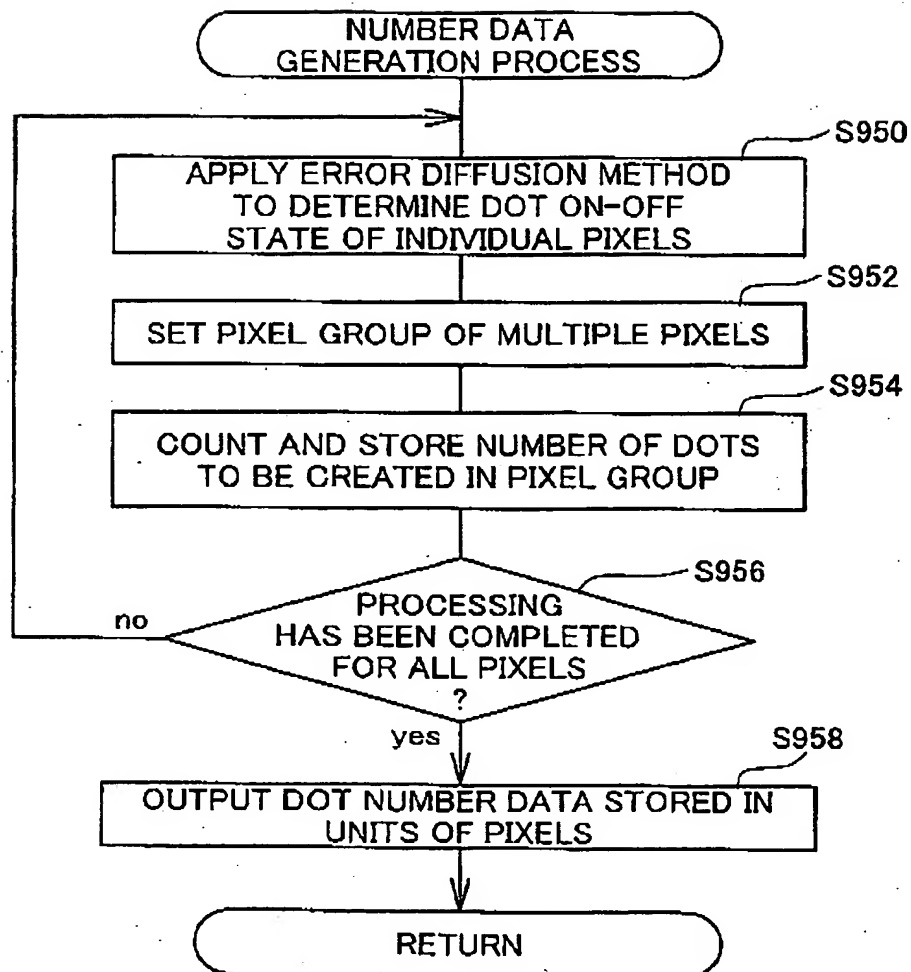


Fig.37

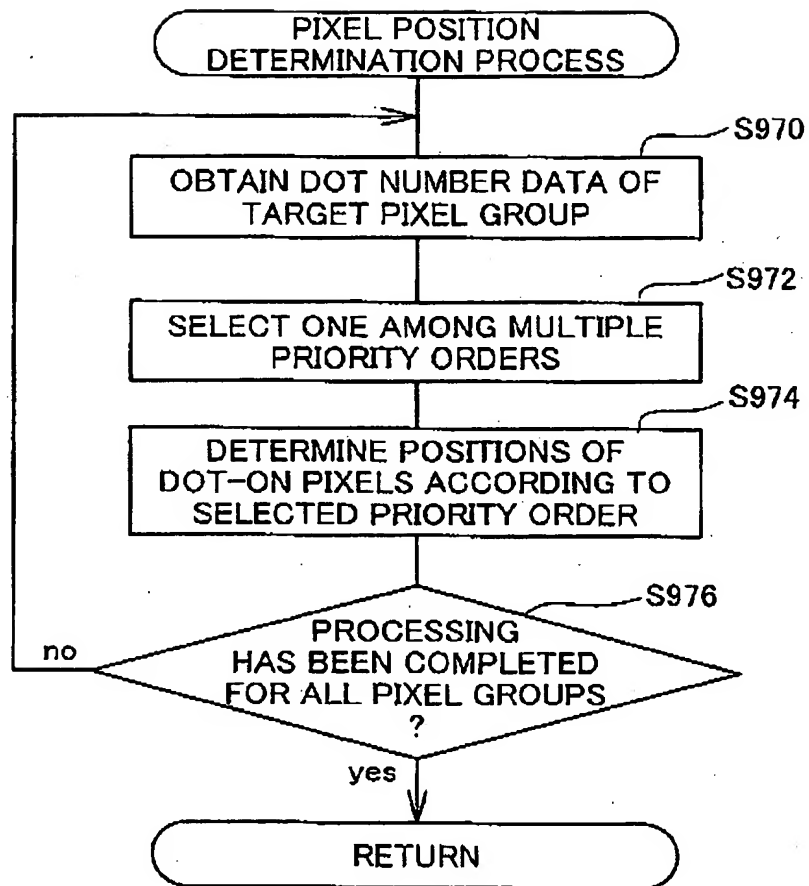


Fig.38

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| <table><tr><td>4</td><td>2</td><td>5</td><td>6</td></tr><tr><td>7</td><td>3</td><td>8</td><td>1</td></tr></table> | | | | 4 | 2 | 5 | 6 | 7 | 3 | 8 | 1 | <table><tr><td>3</td><td>6</td><td>4</td><td>5</td></tr><tr><td>3</td><td>5</td><td>1</td><td>7</td></tr><tr><td>2</td><td>6</td><td>3</td><td>5</td></tr><tr><td>4</td><td>8</td><td>1</td><td>7</td></tr></table> | | | | 3 | 6 | 4 | 5 | 3 | 5 | 1 | 7 | 2 | 6 | 3 | 5 | 4 | 8 | 1 | 7 |
| 4 | 2 | 5 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 3 | 8 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 6 | 4 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5 | 1 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 6 | 3 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 8 | 1 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table><tr><td>4</td><td>6</td><td>1</td><td>5</td></tr><tr><td>7</td><td>2</td><td>8</td><td>3</td></tr></table> | | | | 4 | 6 | 1 | 5 | 7 | 2 | 8 | 3 | <table><tr><td>8</td><td>4</td><td>7</td><td>2</td></tr><tr><td>2</td><td>6</td><td>3</td><td>5</td></tr><tr><td>4</td><td>8</td><td>1</td><td>7</td></tr></table> | | | | 8 | 4 | 7 | 2 | 2 | 6 | 3 | 5 | 4 | 8 | 1 | 7 | | | | |
| 4 | 6 | 1 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 2 | 8 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 4 | 7 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 6 | 3 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 8 | 1 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table><tr><td>2</td><td>6</td><td>3</td><td>5</td></tr><tr><td>4</td><td>8</td><td>1</td><td>7</td></tr></table> | | | | 2 | 6 | 3 | 5 | 4 | 8 | 1 | 7 | <table><tr><td>2</td><td>6</td><td>3</td><td>5</td></tr><tr><td>4</td><td>8</td><td>1</td><td>7</td></tr></table> | | | | 2 | 6 | 3 | 5 | 4 | 8 | 1 | 7 | | | | | | | | |
| 2 | 6 | 3 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 8 | 1 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 6 | 3 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 8 | 1 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |